PLUS Search Results for S/N 09998786, Searched April 07, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

```
File 347: JAPIO Nov 1976-2004/Dec (Updated 050405)
         (c) 2005 JPO & JAPIO
File 350: Derwent WPIX 1963-2005/UD, UM &UP=200522
         (c) 2005 Thomson Derwent
File 348: EUROPEAN PATENTS 1978-2005/Apr WC1
         (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050407,UT=20050331
         (c) 2005 WIPO/Univentio
File 324: German Patents Fulltext 1967-200513
         (c) 2005 Univentio
Set
        Items
                Description
         5680
                AU=CHEN S?
S1
                AU=BHATTACHARYA P?
S2
           69
S3
          392
                AU=WEI L?
                S1:S3
S4
         6141
S5
       181578
                NODE OR NODES
        11311
                S5(3N)(PATH? ? OR PATHWAY? OR ROUTE OR ROUTES)
56
                S4 AND S6
S7
           (Item 1 from file: 349)
7/5/1
DIALOG(R) File 349: PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.
01185907
ARCHITECTURE FOR DENSE MULTICAST NETWORKS WITH PROVISIONED ROUTES
ARCHITECTURE POUR RESEAUX A MULTIDIFFUSION DENSES AVEC TRAJETS FOURNIS
Patent Applicant/Assignee:
  MATSUSHITA ELECTRIC INDUSTRIAL CO LTD, 1006, Oaza Kadoma, Kadoma-shi,
    Osaka 571-8501, JP, JP (Residence), JP (Nationality), (For all
    designated states except: US)
Patent Applicant/Inventor:
   CHEN Shiwen , 12 Pecan Valley Drive, Marlboro, New Jersey 07746, US, US
    (Residence), CN (Nationality), (Designated only for: US)
  YOSHIBA Harumine, Fujigaoke 2-37-3-306, Aoba-ku, Yokohama, Kanagawa-ken,
    227-0043, US, JP (Residence), JP (Nationality), (Designated only for:
    US
Legal Representative:
  STOBBS Gregory A (et al) (agent), P.O. Box 828, Bloomfield Hills, CA
    48303, US,
Patent and Priority Information (Country, Number, Date):
                        WO 2004107106 A2 20041209 (WO 04107106)
  Patent:
                        WO 2004US15897 20040520 (PCT/WO US04015897)
  Application:
  Priority Application: US 2003445380 20030523
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
  RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
  SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: GO6F
Publication Language: English
Filing Language: English
Fulltext Availability:
```

```
9:Business & Industry(R) Jul/1994-2005/Apr 08
File
         (c) 2005 The Gale Group
File 16:Gale Group PROMT(R) 1990-2005/Apr 11
         (c) 2005 The Gale Group
      47:Gale Group Magazine DB(TM) 1959-2005/Apr 11
File
         (c) 2005 The Gale group
File 148:Gale Group Trade & Industry DB 1976-2005/Apr 11
         (c) 2005 The Gale Group
File 160: Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275: Gale Group Computer DB(TM) 1983-2005/Apr 11
         (c) 2005 The Gale Group
File 570: Gale Group MARS(R) 1984-2005/Apr 11
         (c) 2005 The Gale Group
File 621: Gale Group New Prod. Annou. (R) 1985-2005/Apr 11
         (c) 2005 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2005/Apr 11
         (c) 2005 The Gale Group
File 649:Gale Group Newswire ASAP(TM) 2005/Apr 01
         (c) 2005 The Gale Group
Set
        Items
                Description
                NODE OR NODES OR NODAL OR VORTEX? OR VORTICE? ? OR JUNCTIO-
S1
       196288
             N()POINT? ?
      1373086
S2
                PATH? ? OR PATHWAY? OR ROUTE OR ROUTES
S3
                CLOSURE()SET? ? OR CLOSURESET?
           49
S4
     16565800
               ADD OR ADDS OR ADDED OR ADDING OR ADDITION? ? OR BELONG? OR
              MEMBER? OR PART
               S4(5N)(FAMILY? OR FAMILIES OR GROUP???? ? OR CLUSTER? OR CO-
      1385765
S5
             LLECTION? OR SET OR SETS OR BATCH? OR ENSEMBLE? OR SERIES)
               S4(5N)(COMMUNIT? OR RANGE OR RANGES)
S6
       396529
                CRITERIA? OR CRITERION? OR RULE OR RULES OR CANON? ?
      2154351
S7
S8
                S1(S)S3
            0
         1079
S9
               S5:S6(5N)S1
S10
           52
               S9(S)S2
        10532
S11
               S1(5N)S4
       84340
               S7 (5N) S4
S12
           25
S13
                S11(S)S12
                S13(S)S2
S14
           1
           53
                S10 OR S14
S15
                S15/2002:2005
S16
           4
S17
           49
                S15 NOT S16
                RD (unique items)
S18
           24
              (Item 5 from file: 16)
 18/3,K/6
DIALOG(R) File 16: Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.
05665260
            Supplier Number: 50127923 (USE FORMAT 7 FOR FULLTEXT)
Entersoft Systems Corporation Releases LifeKeeper 2.0 With 16 Node Cluster
  Support and Print Services Recovery Kit.
Business Wire, p6300052
June 30, 1998
                      Record Type: Fulltext
Language: English
Article Type: Article
Document Type: Newswire; Trade
Word Count:
              1012
```

... features a heartbeat mechanism that detects failures not discovered through event log monitoring. Redundant heartbeat <code>paths</code> significantly

```
File 696:DIALOG Telecom. Newsletters 1995-2005/Apr 11
         (c) 2005 The Dialog Corp.
     15:ABI/Inform(R) 1971-2005/Apr 11
         (c) 2005 ProQuest Info&Learning
      98:General Sci Abs/Full-Text 1984-2004/Dec
         (c) 2005 The HW Wilson Co.
File 112:UBM Industry News 1998-2004/Jan 27
         (c) 2004 United Business Media
File 141: Readers Guide 1983-2005/Dec
         (c) 2005 The HW Wilson Co
File 484: Periodical Abs Plustext 1986-2005/Apr W1
         (c) 2005 ProQuest
File 608:KR/T Bus.News. 1992-2005/Apr 11
         (c) 2005 Knight Ridder/Tribune Bus News
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 613:PR Newswire 1999-2005/Apr 11
         (c) 2005 PR Newswire Association Inc
File 635: Business Dateline(R) 1985-2005/Apr 09
         (c) 2005 ProOuest Info&Learning
File 810: Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 610: Business Wire 1999-2005/Apr 08
         (c) 2005 Business Wire.
File 369: New Scientist 1994-2005/Mar W3
         (c) 2005 Reed Business Information Ltd.
File 370: Science 1996-1999/Jul W3
         (c) 1999 AAAS
      20: Dialog Global Reporter 1997-2005/Apr 11
         (c) 2005 The Dialog Corp.
File 624:McGraw-Hill Publications 1985-2005/Apr 08
         (c) 2005 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2005/Apr 09
         (c) 2005 San Jose Mercury News
File 647:CMP Computer Fulltext 1988-2005/Mar W3
         (c) 2005 CMP Media, LLC
File 674: Computer News Fulltext 1989-2005/Apr W1
         (c) 2005 IDG Communications
        Items
                Description
S1
                NODE OR NODES OR NODAL OR VORTEX? OR VORTICE? ? OR JUNCTIO-
             N()POINT? ?
S2
      1931005
                PATH? ? OR PATHWAY? OR ROUTE OR ROUTES
S3
                CLOSURE() SET? ? OR CLOSURESET?
           83
S4
      9564561
                ADD OR ADDS OR ADDED OR ADDING
S5
     17079959
                ADDITION? ? OR BELONG? OR MEMBER? OR PART
S6
      1827918
                S4:S5(5N)(FAMILY? OR FAMILIES OR GROUP??? ? OR CLUSTER? OR
             COLLECTION? OR SET OR SETS OR BATCH? OR ENSEMBLE? OR SERIES;
S7
       519445
                S4:S5(5N)(COMMUNIT? OR RANGE OR RANGES)
S8
      3210872
                CRITERIA? OR CRITERION? OR RULE OR RULES OR CANON? ?
S9
            0
                S1(S)S3
S10
          567
                S6:S7(5N)S1
S11
           27
                S10(S)S2
S12
         6218
               S1(5N)S4:S5
S13
       110480
                S7 (5N) S4
S14
           17
                S12(S)S13
S15
           1
                S14(S)S2
S16
           27
                S11 OR S15
S17
           3
                S16/2002:2005
           24
S18
                S16 NOT S17
```

```
6:NTIS 1964-2005/Apr W1
File
         (c) 2005 NTIS, Intl Cpyrght All Rights Res
       2:INSPEC 1969-2005/Apr W1
File
         (c) 2005 Institution of Electrical Engineers
File
       8:Ei Compendex(R) 1970-2005/Mar W4
         (c) 2005 Elsevier Eng. Info. Inc.
      34:SciSearch(R) Cited Ref Sci 1990-2005/Apr W1
File
         (c) 2005 Inst for Sci Info
      35:Dissertation Abs Online 1861-2005/Mar
File
         (c) 2005 ProQuest Info&Learning
      65:Inside Conferences 1993-2005/Apr W2
File
         (c) 2005 BLDSC all rts. reserv.
      94: JICST-EPlus 1985-2005/Feb W4
File
         (c) 2005 Japan Science and Tech Corp(JST)
File
      95:TEME-Technology & Management 1989-2005/Feb W4
         (c) 2005 FIZ TECHNIK
      99:Wilson Appl. Sci & Tech Abs 1983-2005/Mar
File
         (c) 2005 The HW Wilson Co.
File 111:TGG Natl.Newspaper Index(SM) 1979-2005/Apr 08
         (c) 2005 The Gale Group
File 144: Pascal 1973-2005/Apr W1
         (c) 2005 INIST/CNRS
File 256:TecInfoSource 82-2005/Feb
         (c) 2005 Info. Sources Inc
File 266: FEDRIP 2005/Jan
         Comp & dist by NTIS, Intl Copyright All Rights Res
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
File 483: Newspaper Abs Daily 1986-2005/Apr 09
         (c) 2005 ProQuest Info&Learning
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File 603: Newspaper Abstracts 1984-1988
         (c) 2001 ProQuest Info&Learning
Set
        Items
                Description
$1
       617651
                NODE OR NODES OR NODAL OR VORTEX? OR VORTICE? ? OR JUNCTIO-
             N()POINT? ?
      1760297
                PATH? ? OR PATHWAY? OR ROUTE OR ROUTES
S2
                CLOSURE()SET? ? OR CLOSURESET?
S3
           54
S4
      6807177
                ADD OR ADDS OR ADDED OR ADDING OR ADDITION? ? OR BELONG? OR
              MEMBER? OR PART
S5
       463579
                S4(5N)(FAMILY? OR FAMILIES OR GROUP??? ? OR CLUSTER? OR CO-
             LLECTION? OR SET OR SETS OR BATCH? OR ENSEMBLE? OR SERIES)
        67051
                S4(5N)(COMMUNIT? OR RANGE OR RANGES)
S6
                CRITERIA? OR CRITERION? OR RULE OR RULES OR CANON? ?
S7
      1735357
S8
                S1 AND S3
S9
         4715
                S5:S6 AND S1
          517
                S9 AND S2
S10
        27439
                S7 (5N) S4
S11
                S10 AND S11
S12
            0
        10491
                S1 (5N) S4
S13
S14
           57
                S11 AND S13
S15
            0
                S14 AND S2
           17
                S10 AND S7 AND S4
S16
        61815
                S7 (15N) S4
S17
          368
                S17 (15N) S1
S18
                S18 AND S2
S19
           16
S20
           33
                S8 OR S16 OR S19
           12
                S20/2002:2005
S21
           21
                S20 NOT S21
S22
```

```
(c) 2005 JPO & JAPIO
File 350: Derwent WPIX 1963-2005/UD, UM &UP=200522
         (c) 2005 Thomson Derwent
File 344: Chinese Patents Abs Aug 1985-2004/May
         (c) 2004 European Patent Office
File 371:French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI. All rts. reserv.
Set
        Items
                Description
       117644
S1
                NODE OR NODES OR NODAL OR VORTEX? OR VORTICE? ? OR JUNCTIO-
             N()POINT? ?
       642580
                PATH? ? OR PATHWAY? OR ROUTE OR ROUTES
S2
S3
                CLOSURE()SET? ? OR CLOSURESET?
           28
S4
                ADD OR ADDS OR ADDED OR ADDING OR ADDITION? ? OR BELONG? OR
      5757562
              MEMBER? OR PART
S5
       185147
                S4(5N)(FAMILY? OR FAMILIES OR GROUP??? ? OR CLUSTER? OR CO-
             LLECTION? OR SET OR SETS OR BATCH? OR ENSEMBLE? OR SERIES)
        25732
                S4 (5N) (COMMUNIT? OR RANGE OR RANGES)
56
S7
        69747
                CRITERIA? OR CRITERION? OR RULE OR RULES OR CANON? ?
S8
            0
                S1 AND S3
S9
         1417
                $5:S6 AND $1
          217
                S9 AND S2
S10
         4919
                S7 (5N) S4
S11
                S10 AND S11
S12
           2
         6673
S13
                S1(5N)S4
S14
           44
                S11 AND S13
                S14 AND S2
S15
            6
                S12 OR S15
            6
S16
                IDPAT (sorted in duplicate/non-duplicate order)
S17
            6
                IDPAT (primary/non-duplicate records only)
S18
18/9/1
            (Item 1 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.
012991271
             **Image available**
WPI Acc No: 2000-163123/200015
XRPX Acc No: N00-121836
  Addition circuit for adding together two binary numbers each having
  length of n bits that uses specified number of columns across which
  spanning path extends within interconnection level
Patent Assignee: STMICROELECTRONICS LTD (SGSA )
Inventor: KNOWLES S
Number of Countries: 026 Number of Patents: 005
Patent Family:
Patent No
              Kind
                     Date
                              Applicat No
                                             Kind
                                                    Date
                                                             Week
EP 981080
               Α1
                   20000223
                              EP 99304339
                                              Α
                                                  19990603
                                                             200015
                   20030211
                              US 99375317
                                                  19990816
US 6519622
               В1
                                              A
                                                             200314
                              US 99375317
                                                   19990816
US 20030158882 A1 20030821
                                               Α
                                                             200356
                                                  20021217
                              US 2002322197
                                              Α
EP 981080
               В1
                   20030917
                              EP 99304339
                                              Α
                                                  19990603
                                                             200369
                   20031023
                              DE 611337
                                                  19990603
                                                             200377
DE 69911337
               Ε
                                              Α
                              EP 99304339
                                                  19990603
                                              Α
Priority Applications (No Type Date): GB 9817899 A 19980817
Patent Details:
Patent No Kind Lan Pg
                         Main IPC
                                      Filing Notes
              A1 E 19 G06F-007/50
EP 981080
   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI
```

File 347: JAPIO Nov 1976-2004/Dec (Updated 050405)

File 348:EUROPEAN PATENTS 1978-2005/Apr W01
(c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050407,UT=20050331
(c) 2005 WIPO/Univentio
File 324:German Patents Fulltext 1967-200513
(c) 2005 Univentio

Set	Items	Description
S1	154748	NODE OR NODES OR NODAL OR VORTEX? OR VORTICE? ? OR JUNCTIO-
N()POINT? ?		
S2	681221	PATH? ? OR PATHWAY? OR ROUTE OR ROUTES
S3	91	CLOSURE()SET? ? OR CLOSURESET?
S4	3007346	ADD OR ADDS OR ADDED OR ADDING OR ADDITION? ? OR BELONG? OR
	1	MEMBER? OR PART
S5	278558	S4(3N)(FAMILY? OR FAMILIES OR GROUP???? ? OR CLUSTER? OR CO-
	L]	LECTION? OR SET OR SETS OR BATCH? OR ENSEMBLE? OR SERIES)
S6	92231	S4(3N)(COMMUNIT? OR RANGE OR RANGES)
s7	457092	CRITERIA? OR CRITERION? OR RULE OR RULES OR CANON? ?
S8	0	S1 (20N) S3
S9	1254	S5:S6(5N)S1
S10	107	S9(20N)S2
S11	28267	S7 (5N) S4
S12	1	S10(20N)S11
S13	21166	S1 (5N) S4
S14	163	S11(20N)S13
S15	14	S14(20N)S2
S16	14	S12 OR S15
S17	14	IDPAT (sorted in duplicate/non-duplicate order)
S18	14	IDPAT (primary/non-duplicate records only)